

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77896

Tomoyuki MAEDA, et al.

Appln. No.: Based on PCT/JP2004/015007

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 04, 2006

Examiner: Unknown

For: PERPENDICULAR MAGNETIC RECORDING MEDIUM, MANUFACTURING METHOD THEREFOR, AND MAGNETIC READ/WRITE APPARATUS USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

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on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority. Additionally, U.S. Patent Application Publication Nos. 2003/215675, 2002/172842, and 2003/170500 correspond to JP-A-2002-208129, JP-A-2002-260209, and JP-A-2003-123245, respectively. Also, English language abstracts, submitted herewith, constitute concise statements of relevance for JP-A-2002-334424 and JP-A-2002-329305.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

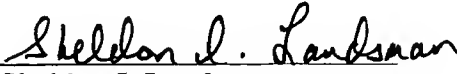
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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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First Named Inventor	Tomoyuki MAEDA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q77896

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/KB/		US 2003/0215675	A1	11-20-2003	N. Inaba, et al.
/KB/		US 2002/0172842	A1	11-21-2002	M. Honda, et al.
/KB/		US 2003/170500	A1	09-11-2003	K. Shimizu, et al.
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/KB/		JP	9-204651	A	08-05-1997	TOKYO SHIBAURA ELECTRIC CO.	
		JP	2001-351217	A	12-21-2001	FUJITSU LTD.	
		JP	2001-43526	A	02-16-2001	FUJI ELECTRIC CO., LTD.	
		JP	2002-83411	A	03-22-2002	SONY CORP.	
		JP	2002-208129	A	07-26-2002	HITACHI MAXELL LTD.	
		JP	2000-182233	A	06-30-2000	MATSUSHITA ELECTRIC IND. CO., LTD.	
		JP	2002-25030	A	01-25-2002	HITACHI LTD.	
		JP	2001-14662	A	01-19-2001	HITACHI MAXELL LTD.	
		JP	5-143953	A	06-11-1993	KOBE STEEL LTD.	
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		JP	2002-260209	A	09-13-2002	HITACHI LTD.	
		JP	2003-123245	A	04-25-2003	SHOWA DENKO K.K.	
		JP	2002-334424	A	11-22-2002	SHOWA DENKO K.K.	Abstract
/KB/		JP	2002-329305	A	11-15-2002	SHOWA DENKO K.K.	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

/Kevin Bernatz/

Date Considered

04/27/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.